

ABSTRACT OF THE DISCLOSURE

A method for producing a gearset according to this invention includes the steps of producing a first member having a first surface, and a second surface axially spaced from the first surface. On the first surface and second surface a first set of pairs of axially aligned, angularly spaced holes are formed. A short pinion shaft, supporting a short pinion, is placed in each of the pairs of holes of the first set. A second set of axial, angularly spaced holes is formed on the first surface. A long pinion shaft is placed in each hole of the second set and a long pinion is placed on each long pinion shaft. A second member having a third set of holes, each hole aligned with a hole of the second set, is formed. The second is placed the such that each long pinion shaft fits in a hole of the second set. Then the first and second members are mutually secured.